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ABSTRACT

The Money/Counting Kit for Handicapped Children and Youth, frees the teacher from lessons in money and counting concepts and enables a student to learn at his own rate with immediate feedback from activity cards, name cards, thermoformed coin cards (optional), and self-instructional booklets. The activity cards, which may be used individually or in groups, explain games and counting principles. Name cards contain coin names whereas 24 coin cards carry detailed raised impressions of coins. The four self-instructional booklets (each with 24 pages) offer exercises in simple matching, addition and subtraction, matching coin and price, and making change; and may be used in conjunction with real coins, "play" money, or the thermoformed coin cards. (MC)

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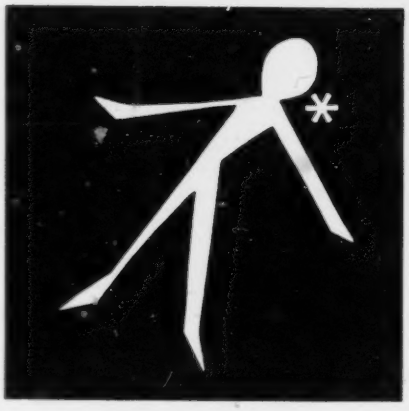

USOE/MSU
REGIONAL
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HANDICAPPED
CHILDREN
AND YOUTH

THE MONEY/COUNTING KIT

Paper No. 6

THE PROSPECTUS SERIES

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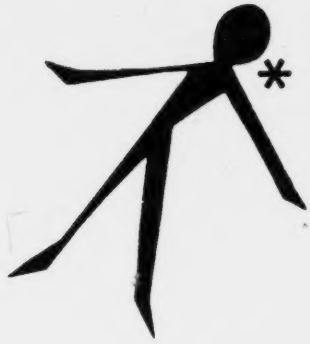

The Money/Counting Kit

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The Money/Counting Kit has been designed by the Regional Special Education Instructional Materials Center for Handicapped Children and Youth at Michigan State University, to demonstrate an inexpensive, yet effective set of materials for developing money and counting competencies. This discussion of the kit is presented in an attempt to stimulate further interest in the development of other materials of this nature. A limited supply of the kits are available (see last page for address), but hopefully, you will see the simplicity of what we have constructed and be able to develop similar kits to fulfill your own specific needs.

Objectives

The Money/Counting Kit was produced with several purposes in mind. For the teacher the main objectives were: (1) to free him from lessons in money and counting concepts that necessitate constant repetition; (2) to provide him with an inexpensive instructional material that can be easily manipulated and used by students on their own.

Objectives for the student were to provide him with: (1) an additional and novel format for instruction about money and counting concepts; (2) a material allowing him to pursue a course of instruction at his own rate; (3) a material supplying immediate feedback.

Contents

The Money Counting Kit provides both student and teacher with a variety of learning materials. Included in the Kit are: Activity Cards, Name Cards, Thermoformed Coin Cards*, Self-Instructional Booklets. All of the materials for each kit are contained in a small unbreakable plastic box.

*Optional

ACTIVITY CARDS

The seven ACTIVITY CARDS are printed index cards explaining a variety of games and exercises utilizing money and counting principles. These activities can be used with both individuals and groups.

NAME CARDS

The four NAME CARDS contain the coin names: Dime, Penny, Quarter, Nickel.

COIN CARDS

Unique to the Money/Counting Kit is a set of specially designed COIN CARDS. The 24 COIN CARDS (10 Pennies, 5 Nickels, 5 Dimes and 4 Quarters) were produced on a thermoform 55 Brailon Duplicator, (a vacuum forming machine typically used for reproducing braille/tactile material). Each card has a detailed raised impression of a coin. The coin has been realistically painted to provide the student with an inexpensive manipulable artifact.

INSTRUCTIONAL BOOKLETS

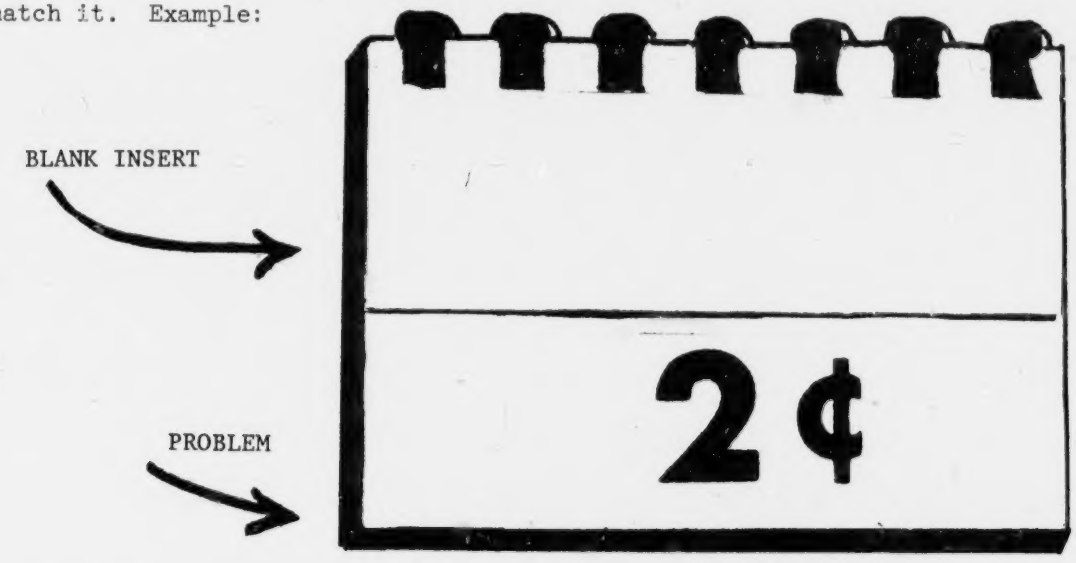
Integral to each Kit are the four Self-Instructional Booklets with exercises ranging in difficulty from simple matching to arithmetical functions allowing the student to practice with money and counting concepts. Each booklet contains 24 pages. Each page contains the problem and the answer (which is hidden from view by a blank insert. The student checks his answer by flipping the blank insert). The booklets are used in conjunction with real coins, "play" money, or the thermoformed coin cards.

In addition to presenting exercises in money and counting concepts, the booklets place strong emphasis on coin identification, realistic and concrete examples and immediate feedback to the students (through the flip answer sheets).

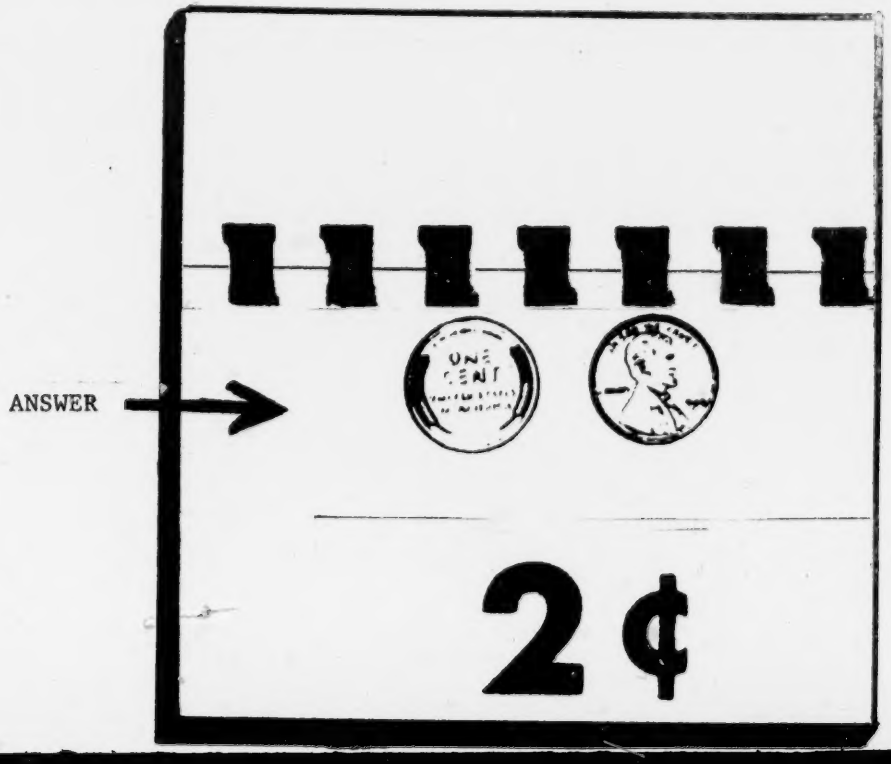
DIRECTIONS FOR USE OF THE BOOKLETS

BOOKLET ONE - MATCHING

This booklet is concerned with simple matching of coin and number. The student sees a number amount and then picks out the correct coins to match it. Example:

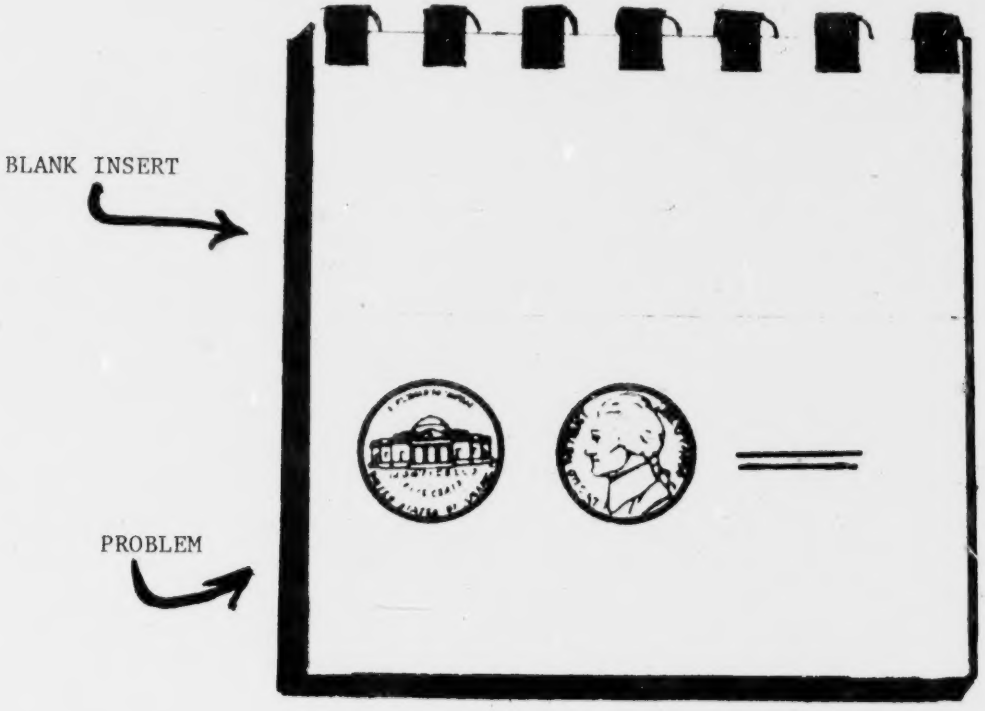


The student then flips insert to check his answer. By lifting the blank piece of paper he sees two pennies.

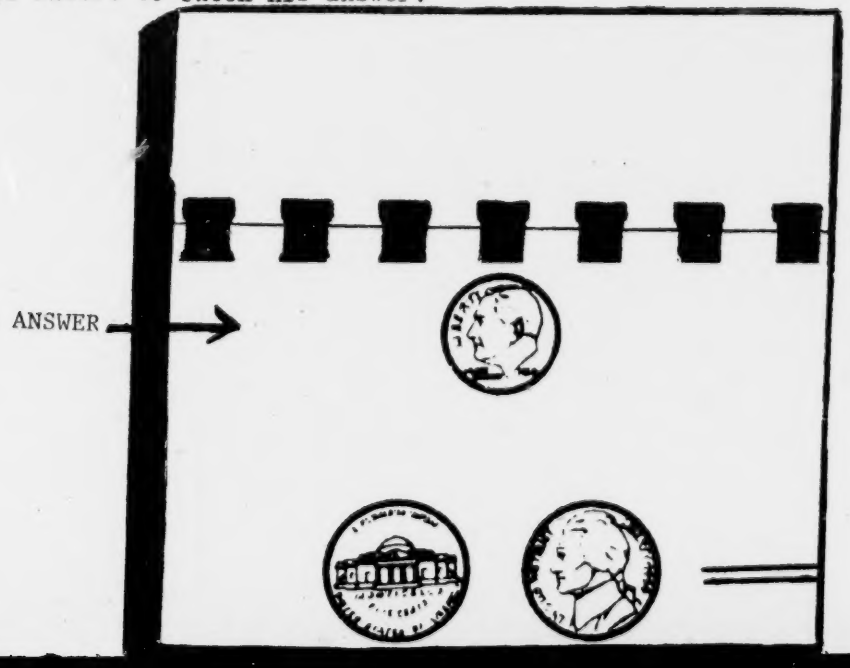


BOOKLET TWO - ADDITION AND SUBTRACTION

This booklet provides practice with the addition and subtraction principles of money. Using his coins, the student answers the problem given. Example:

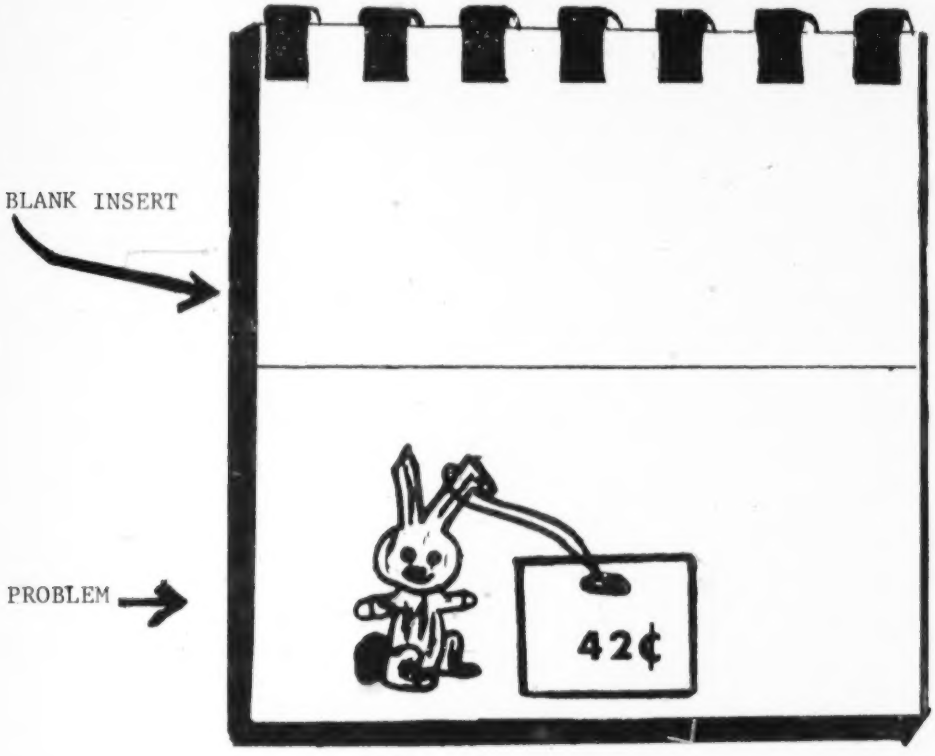


The student then flips insert to check his answer.

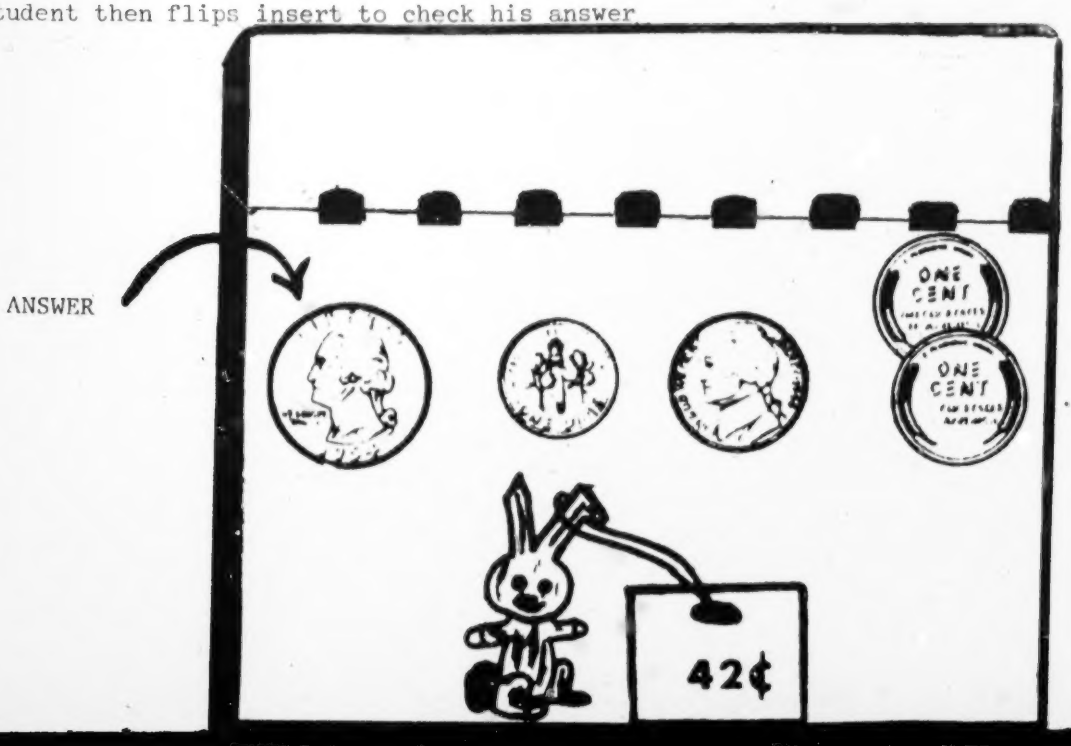


BOOKLET THREE - MATCHING OF COIN AND PRICE

Student is shown an article with a given price. He then picks out the correct coins to match that price. Example:

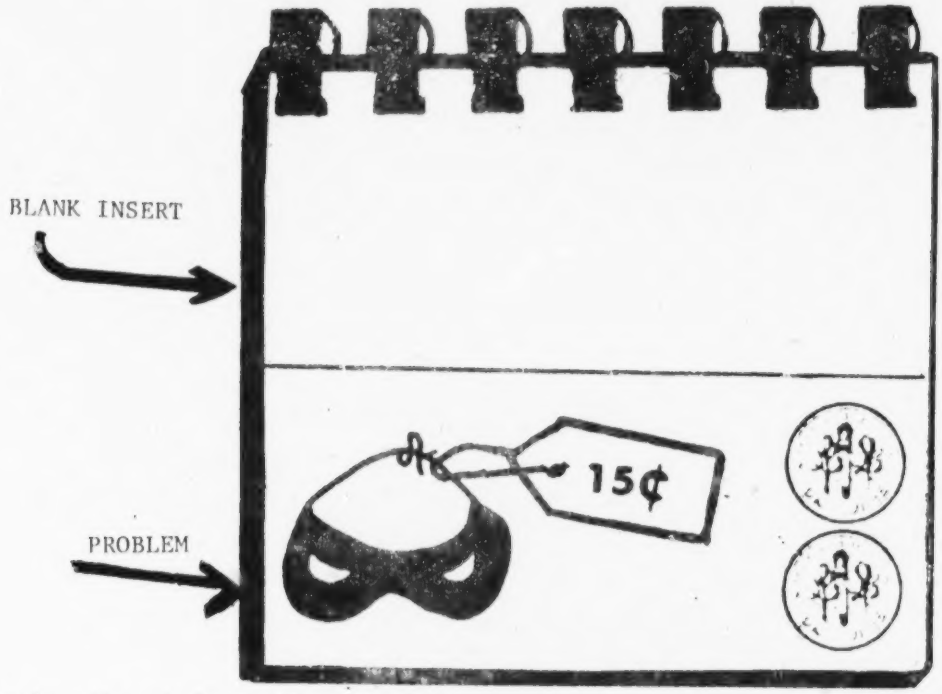


Student then flips insert to check his answer.

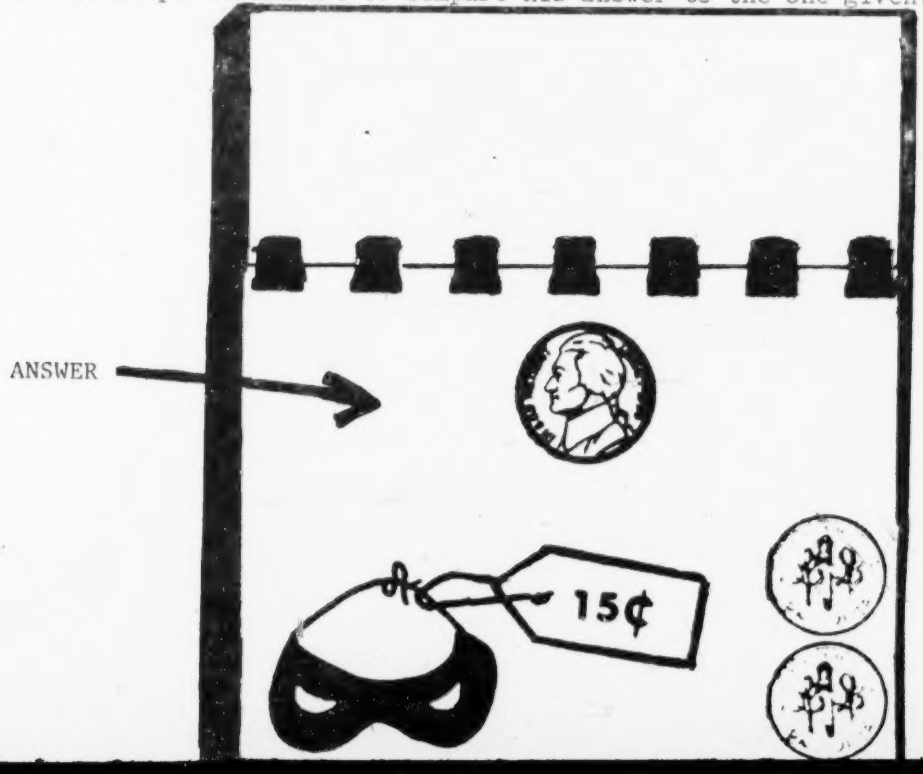


BOOKLET FOUR - MAKING CHANGE

In this booklet the article, price and amount given to pay for the article are shown in the problem. Student picks from his coins the correct amount of change a customer should receive. Example:



Again, the student flips the insert to compare his answer to the one given.



SUMMARY

The Money/Counting Kit was designed to provide students with an innovative structured format in which to learn money and counting concepts. The Kits are now being field tested. Readers are encouraged to contact the Regional Center with comments and suggestions for uses and/or improvements of the Money Counting Kit. A limited number of the Kits are available for examination from:

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